

CLAIMS

1. A method of storing a stream of audiovisual data in a memory, the method comprising the steps of:

- a) determining the content of the stream of audiovisual data; and
- b) determining whether the content of the stream of audiovisual data matches at least one predetermined criterion;

characterized in that, if the content of the stream of audiovisual data matches the predetermined criterion, the method further comprises the steps of:

- c) separating the audio data and video data in the stream of audiovisual data;
- d) storing at least a substantial part of the audio data of the stream of audiovisual data; and
- e) storing at most a part of the video signal.

2. A method as claimed in claim 1, characterized in that the method further comprises the step of storing a part of the video data of the stream of audiovisual data, in which the stored part is substantially smaller than the complete video component of the stream of audiovisual data.

3. A method as claimed in claim 2, in which the video component of the stream of audiovisual data is built up of frames, characterized in that the step of storing a part of the video data comprises the step of periodically storing a frame.

4. A method as claimed in claim 2, in which the video component of the stream of audiovisual data is built up of frames, characterized in that the step of storing a part of the video data comprises the step of storing the first frame of the stream of audiovisual data.

5. A method as claimed in claim 2, in which the video component of the stream of audiovisual data is built up of frames, characterized in that the step of storing a part of the video data comprises the sub-steps of:

- a) determining a characteristic feature of a first part of the stream of audiovisual data;

- b) determining a characteristic feature of a second part of the stream of audiovisual data;
- c) determining the difference between the characteristic feature of the first part and the characteristic feature of the second part; and,
- d) if the difference is larger than a predetermined minimum, storing a frame of the first part of the stream of audiovisual data.

6. A method as claimed in claim 5, characterized in that the characteristic feature is the sound level of the stream of audiovisual data.

7. A method as claimed in claim 1, characterized in that the stream of audiovisual information is a TV program and the criterion is the genre of the TV program.

8. An apparatus adapted to store at least a part of a stream of audiovisual data in a memory, the apparatus being further adapted to

determine the content of the stream of audiovisual data; and
determine whether the content of the stream of audiovisual data matches at least one predetermined criterion;

characterized in that the apparatus is further adapted to separate the audio data and video data in the stream of audiovisual data and comprises a memory for storing at least a substantial part of the audio data of the stream of audiovisual data if the content of the stream of audiovisual data matches the predetermined criterion.

9. An apparatus as claimed in claim 8, characterized in that the apparatus is a digital television and the memory is a working memory.

10. A record carrier comprising instructions which can be carried out by a processor, characterized in that the instructions enable the processor to perform the method as claimed in claim 1.